

JPW



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Attorney Docket No. P23884

In re application of : Chun-Kyu WOO et al.

Application No. : 10/606,213

Mail Stop Amendment
Group Art Unit: 3661

Filed : June 26, 2003

Examiner: McDieunel Marc

For : POSITION INFORMATION RECOGNITION APPARATUA FOR CLEANING ROBOT

Mail Stop Amendment

Commissioner for Patents

U.S. Patent and Trademark Office

Customer Service Window, Mail Stop Amendment

Randolph Building

401 Dulany Street

Alexandria, VA 22314

Sir:

Transmitted herewith is an **Amendment under 37 C.F.R. 1.111** in the above-captioned application.

_____ Small Entity Status of this application under 37 C.F.R. 1.9 and 1.27 has been established by a previously filed statement.

_____ A verified statement to establish small entity status under 37 C.F.R. 1.9 and 1.27 is enclosed.

_____ A Request for Extension of Time.

X No additional fee is required.

The fee has been calculated as shown below:

Claims After Amendment	No. Claims Previously Paid For	Present Extra	Small Entity		Other Than A Small Entity	
			Rate	Fee	Rate	Fee
Total Claims: 16	*20	0	x25=	\$	x 50=	\$0.00
Indep. Claims: 3	**3	0	x100=	\$	x200=	\$0.00
Multiple Dependent Claims Presented			+180=	\$	+360=	\$0.00
Extension Fees for _____ Month(s)				\$		\$0.00
Total:				\$	Total:	\$0.00

* If less than 20, write 20

** If less than 3, write 3


_____ Please charge my Deposit Account No. 19-0089 in the amount of \$_____.

N/A A check in the amount of \$_____ to cover the *filing/extension* fee is included.

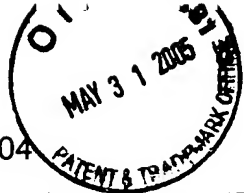
X The U.S. Patent and Trademark Office is hereby authorized to charge payment of the following fees associated with this communication or credit any overpayment to Deposit Account No. 19-0089.

X Any additional filing fees required under 37 C.F.R. 1.16.

X Any patent application processing fees under 37 C.F.R. 1.17, including any required extension of time fees in any concurrent or future reply requiring a petition for extension of time for its timely submission (37 C.F.R. 1.136(a)(3)).


William Pieprz
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P23884.A04



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicants : Chun-Kyu WOO et al. Group Art Unit: 3661
Appl. No. : 10/606,213 Examiner: McDieunel Marc
Filed : June 26, 2003 Confirmation No.: 3734
For : POSITION INFORMATION RECOGNITION APPARATUS FOR
CLEANING ROBOT

RESPONSE UNDER 37 C.F.R. § 1.111

Commissioner for Patents
U.S. Patent and Trademark Office
Customer Service Window, Mail Stop _____
Randolph Building
401 Dulany Street
Alexandria, VA 22314

Sir:

In response to the Official Action of March 10, 2005, in which a three-month shortened statutory period for response was set to expire on June 10, 2005, Applicants respectfully request reconsideration and withdrawal of the outstanding rejection in view of the herein contained amendments and remarks.

Amendments to the Specification begin on page 2 of this Response.

Amendments to the Claims begin on page 3 of this Response.

Remarks begin on page 8 of this Response.